

5-13-85
12.3.8 v.3

Laucks

Testing Laboratories, Inc.

940 South Harney St. Seattle, Washington 98108 (206)767-5060

Chemistry, Microbiology, and Technical Services



Certificate

CLIENT: Ash Grove Cement West, Inc.
3801 E. Marginal Way S.
Seattle, WA 98134
ATTN: Nathan A. Fernow

LABORATORY NO. 89505

DATE: May 13, 1985

PO# S-607

REPORT ON: RAW MATERIALS

SAMPLE IDENTIFICATION

Submitted 4-25-85 and identified as shown below:

AGCW MEMO:

- 1) Ash Grove Cement West Raw Material Sample #1
- 2) Ash Grove Cement West Raw Material Sample #2
- 3) Ash Grove Cement West Raw Material Sample #3

Tacoma slag
UW fly ash
Can. coal

TESTS PERFORMED AND RESULTS:

Samples were analyzed in accordance with 40 CFR, Part 261.24 for EP Toxicity, with results as shown below:

	<u>concentration, mg/L</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>MCL</u>
Arsenic	2.6	<0.2	<0.2	5.0
Barium	0.2	0.7	0.4	100.
Cadmium	0.06	<0.01	<0.01	1.0
Chromium	<0.1	<0.1	<0.1	5.0
Lead	<0.1	<0.1	<0.1	5.0
Mercury	<0.005	<0.005	<0.005	0.2
Selenium	<0.2	<0.2	<0.2	1.0
Silver	<0.1	<0.1	<0.1	5.0

Key

MCL = Maximum Contamination Level allowed per regulation.
< = Less than

USEPA SF



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Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:rtv



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